
Samsung SPS-300 Series

PC Utility User's Manual



V 1.0

All specifications are subject to change without notice.

©2012, CRS, Inc.

CRS, Inc.

Limited Warranty and Disclaimers of Warranty

This manual has been developed by CRS, Inc. It is intended for the use of its customers and service personnel and should be read in its entirety before attempting to install, use or program the product(s).

Nothing contained in this manual shall be deemed to be, and this manual does not constitute, a warranty of, or representation with respect to, the product or any of the products to which this manual applies. This manual is subject to change without notice and CRS, Inc. has no obligation to provide any updates or corrections to this manual. Further, CRS, Inc. also reserves the right, without prior notice, to make changes in equipment design or components as it deems appropriate. No representation is made that this manual is complete or accurate in all respects and CRS, Inc. shall not be liable for any errors or omissions contained in this manual. In no event shall CRS, Inc. be liable for any incidental or consequential damages relating to or arising out of the use of this manual. This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be photocopied or reproduced without prior written consent of CRS, Inc.

NOTICE

IF ANY WARRANTY IS EXTENDED TO YOU WITH REGARD TO THE PRODUCT(S) TO WHICH THIS MANUAL APPLIES, IT IS A WARRANTY FROM THE ENTITY OR INDIVIDUAL FROM WHOM YOU DIRECTLY PURCHASED THE PRODUCT(S).

SUBJECT TO THE FOREGOING, UNLESS YOU ARE A DIRECT END USER CUSTOMER OF CRS, INC., CRS, INC. DOES NOT EXTEND TO YOU ANY EXPRESS WARRANTY OR ANY IMPLIED WARRANTY AND EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR USE, OR FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS IN CONNECTION WITH THE PRODUCT(S) OR ANY SOFTWARE, DRIVERS, OR PROGRAMMING PRODUCT, WHETHER EMBEDDED IN PRODUCT(S) OR PROVIDED AS A SEPARATE PROGRAM, OR USED IN CONJUNCTION WITH THIS/THESE PRODUCT(S). CRS, INC. SPECIFICALLY DOES NOT WARRANT THAT THE OPERATION OF ANY DRIVERS, SOFTWARE, OR PROGRAMMING PRODUCTS LICENSED HEREUNDER, WHETHER EMBEDDED IN PRODUCTS OR PROVIDED AS SEPARATE PROGRAMS, SHALL BE UNINTERRUPTED OR ERROR FREE OR THAT FUNCTIONS CONTAINED IN SUCH DRIVERS, SOFTWARE OR PROGRAMMING PRODUCTS SHALL OPERATE IN COMBINATION(S) WHICH MAY BE SELECTED FOR USE BY YOU OR OTHERWISE MEET YOUR REQUIREMENTS.

CRS, Inc. is not responsible for any damages or loss, either direct, indirect, special, incidental or consequential, which you may experience as a result of your purchase or use of the product(s). Your sole remedy in the event that you encounter any difficulties with the product(s) is against the entity or individual from whom you purchased the product(s).

Revision 2.0 - April 1, 2005

Contents

Introduction	3
About the SPS-300 PC Utility	3
Getting Started	4
Setting the SPS-300 RS-232C Port	4
Installing the Utility	5
Starting the PC Utility	5
Store Settings	6
Upload/Download Programs	7
UpProgram	7
DownProgram	8
Edit Programs	9
Procedures	9
Program Edit Screens	10
Reports	20
Collecting Reports	20
View Reports	21
Prepare & Load Bitmap Logos	23
Load/Save Receipt Images	23
Printing the Logo Image – SPS-300 Settings	26
Import/Export PLU Files	27
PLU PGM to Excel/PLU Excel to PGM Utilities.....	27
Appendix	32
Cabling Diagrams	32

Introduction

About the SPS-300 PC Utility

The SPS-300 Series PC Utility provides basic PC communication functions for Samsung SPS-300 Series ECRs: SPS-320, SPS-340, and SPS-345. This utility was designed primarily as a dealer tool - to save, edit, and download programs.

SPS-300 Series PC Utility Features

- Support Multiple Stores
- Save and Load ECR programs
- Edit ECR programs

Note: The SPS-300 Series PC Utility was developed to work best with a screen resolution of at least 1024 x 768 pixels.

Getting Started

Setting the SPS-300 RS-232C Port

At the SPS-300 Series ECR, you must select 'PC' as the device that is attached to the RS-232C communications port.

1. At the **S** control lock position menu, press **8** for RS232C programming. The port selection screen displays:

RS232 PORT	
1.	RS232 PORT 1
2.	RS232 PORT 2
3.	RS232 PORT 3
4.	RS232 PORT 4

2. Enter the digit (1-4) corresponding to the port you wish to program. The appropriate **PORT PROGRAM** screen displays:

PORT 1 PROGRAM PG1		
BAUD RATE		0 ←
0:9600	1:1200	2:2400
3:4800	4:19200	5:38400
6:57600	7:115200	
PARITY CHECK		0
0:NONE	1:ODD	2:EVEN
DATA BITS(0:8 1:7)		0

- Set the BAUD, Parity and data bits if they are different from default. Press **PAGE DOWN** to view page 2 of the RS232C port program:

PORT 1 PROGRAM PG2		
STOP BITS (0 : 1 1 : 2)		0 ←
DEVICE FUNCTION		0

0 : NONE	1 : PC	2 : SCL
3 : RJ	4 : RP	5 : LIQUOR
6 : SCAN	7 : COIN	8 : RESERVED
9 : POLE	10 : EFT	11 : PDC

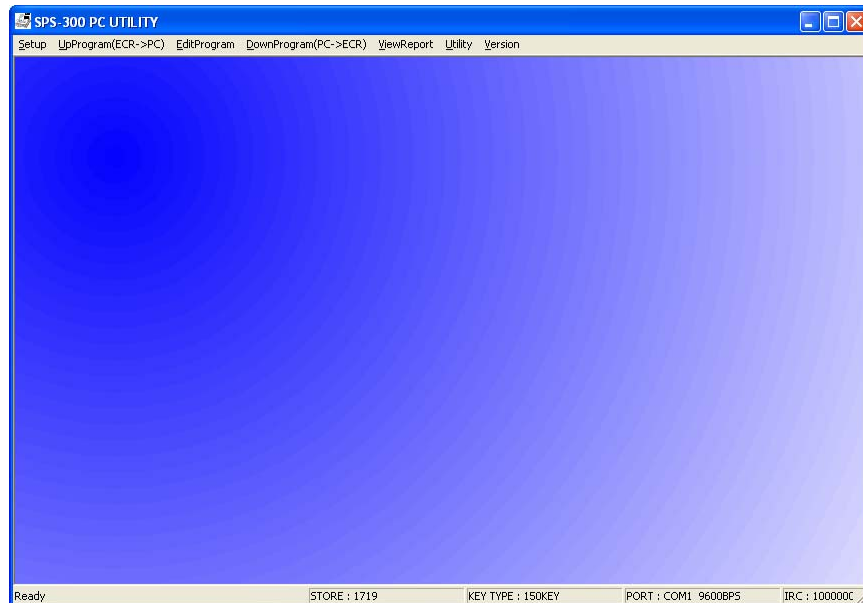
- Press **ENTER** to select the Device Function field. Press **"1"** (the value for PC) and press the **CLEAR** key to exit and save changes.

Installing the Utility

- From Windows Explorer, locate the file: setup300.exe. Double click the file to open the installation dialog box.
- Follow the instructions to complete the installation.

Starting the PC Utility

- Choose **Start, Programs, SHC PC Utility** and then **300pc**. The Store Setting dialog box displays.
- Select the store you wish to open and click the **Close** button. The **SPS-300 Series PC Utility** window opens.



Store Settings

There is no limit to the number of stores. When you start the utility for the first time, enter the store name and select the model, PC port, IRC Setting and baud rate.

The Store Setting Dialog Box

STORE SETTING

1719

KEY TYPE

- ☒ 150KEY
- ☐ 98KEY
- ☐ 63KEY
- ☐ 98KEY(CRS)

BAUD RATE

- ☒ 9600
- ☐ 19200
- ☐ 57600

PORT#

COM1

USE MODEM

PHONE

IRC SETTING

- ☒ REGISTER1
- ☐ REGISTER2
- ☐ REGISTER3
- ☐ REGISTER4
- ☐ REGISTER5
- ☐ REGISTER6
- ☐ REGISTER7
- ☐ REGISTER8
- ☐ REGISTER9
- ☐ REGISTER10
- ☐ REGISTER11
- ☐ REGISTER12
- ☐ REGISTER13
- ☐ REGISTER14
- ☐ REGISTER15
- ☐ REGISTER16

CLOSE

Selecting a Store

- ◆ Select the working store when you start the utility.
- ◆ To change the working store after the utility has been started, choose **Setup Store** from the **Setup** menu and select a different store from the drop-down list box.

Adding a Store

- ◆ Choose **Add Store** from the **Setup** menu. At the **Add Store** dialog, enter the store name and click **OK**. At the **Store Setting** dialog, select the model, PC port, baud rate and click the **Close** button.

Removing a Store

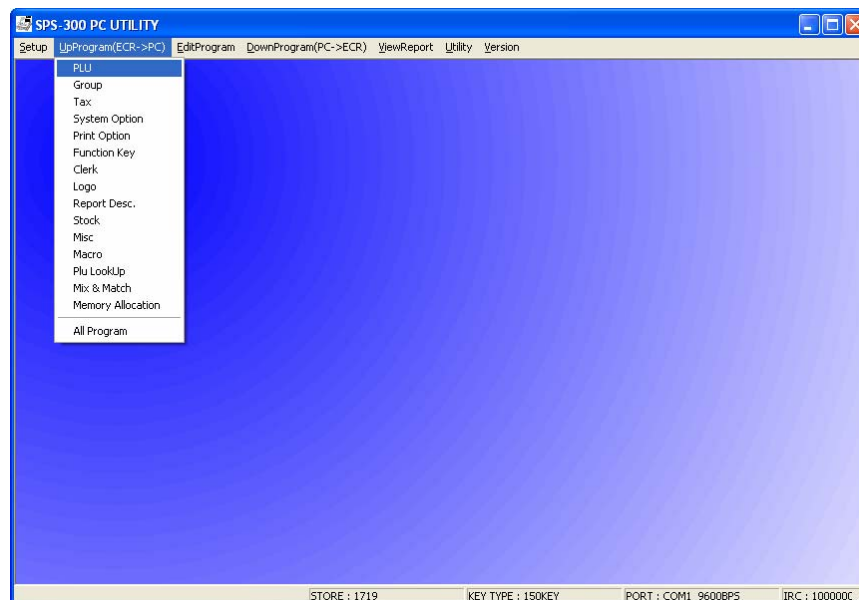
- ◆ Choose **Remove Store** from the **Setup** menu. At the **Remove Store** dialog, select the store name to remove and click **OK**.

Upload/Download Programs

UpProgram

Upload a program before beginning program edit functions.

- ◆ Select the program segment you wish to upload from the **UpProgram** menu, or select **AllProgram** to upload the entire register program

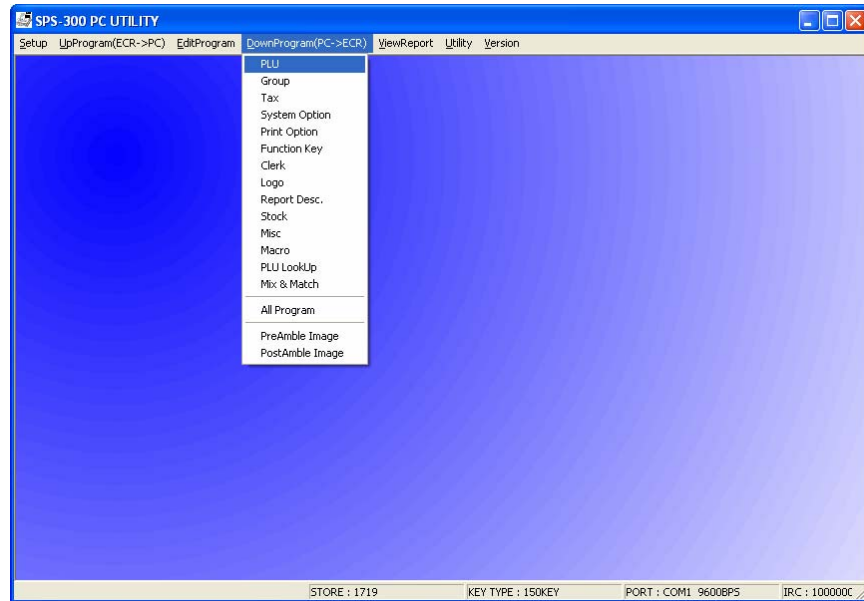


DownProgram

The Memory Allocation for the Store Setting must match the memory allocation of the register that is being downloaded. You must enter the allocation manually at the register before downloading.

Downloading a program will overwrite the existing register program.

- ◆ Select the program segment you wish to download from the **DownProgram** menu, or select **All Program** to download the entire register program (not including PreAmble and PostAmble images, that are downloaded separately.)



Edit Programs

Procedures

With the exception of memory allocation, all register programs can be edited with the PC Utility. You will find options neatly organized on dialog boxes, making register option programming on the PC Utility more efficient than programming options at the register.

▪ **You must upload a program before program edit functions are allowed.**

1. To edit a program, choose the appropriate program from the **EditProgram** menu. An example of each program dialog box is shown in this chapter.
2. After edits, click **Save** to exit and save changes, or click **Cancel** to exit without saving changes.

Tips

- Each Store's data, including both uploaded program files and polled report files, is located in a separate folder under the SPS-300PC folder.
- If you are building a new register program based upon an existing store, you can copy an existing store's program files to a new store folder. It is often more efficient to modify an existing program than to start over with a new one.
- If you are building a large PLU file with identical (or similar) options for each PLU, you may find the from/to PLU programming at the register useful. For example, you can first program the identical options for a range of PLUs at the register. Then upload the PLU program with the utility. Use the utility to program descriptors, prices and make adjustments to each PLU individually. Finally, you can download the completed program to the register.
- If you have questions regarding the meaning of ECR features, refer the appropriate *SPS-300 Operation and Program* manual for an explanation of your program options.

Note: When editing descriptor fields, you can make bold characters print on the ECR by entering a tilde (~) before each character. Each bold character occupies 2-character positions.

Program Edit Screens

PLU

PROGRAMMING PLU - Right click to delete an item.

CODE	DESCRIPTOR	PRI...
1	cheezy	11.11
2	Cheese Burger	7.95
3	Bacon C Burger	8.49
4	California Burger	0.83
5	Blue C Burger	8.75
6	Turkey Burger	9.25
7	FoodStamps	0.00
8	Non Tax	0.00
9	HASH	0.00
10	Negative Open	0.00
11	Negative Preset	999...
12	Single Item	7.99
13	NON ADD COMP	15.69
14	Condiment Req	9.29
15	Condiment	0.00
16	Group	10.00
17	PLU17	0.00
18	PLU18	0.00
19	PLU19	0.00
20	Gift Card Activate	0.00
21	PLU21	0.00
22	PLU22	0.00
23	PLU23	0.00
24	PLU24	0.00
25	PLU25	0.00
26	PLU26	0.00
27	PLU27	0.00
28	PLU28	0.00
29	PLU29	0.00
30	Gift Card Add	0.00
31	PLU31	0.00
32	PLU32	0.00
33	PLU33	0.00
34	PLU34	0.00
35	PLU35	0.00
36	PLU36	0.00
37	PLU37	0.00
38	PLU38	0.00
39	PLU39	12.34
40	PLU40	0.00

TOTAL PLU# : 301

PLU CODE

DESCRIPTOR

GROUP

PRICE1

PRESET ☐ PRESET OVERRIDE ☐

TAXABLE BY
☐ 1 ☐ 2 ☐ 3 ☐ 4

EXIT

SAVE

CANCEL

FOOD STAMP ELIGIBLE ☐ NEGATIVE ITEM ☐

HASH ITEM ☐ SINGLE ITEM ☐

NON ADD # COMP. ☐ GALLONAGE ITEM ☐

INVENTORY ITEM ☐ DISABLE ☐

SCALABLE ☐ AUTO SCALE ☐

CONDIMENT ITEM ☐ CONDIMENT COMP. ☐

PRINT ON RECEIPT ☐ PRINT ON DISPLAY ☐

PRINT PRICE ON RECEIPT ☐ PRINT ON CHECK ☐

DISABLE PROMO ☐ PRINT PRICE ON CHECK ☐

DIS. VOID MODE & RETURN ☐ COUNTER NOT RESET ☐

PRESET OVERRIDE IN MGR MODE ☐

LINK PLU CODE

AUTO TARE

MIX & MATCH #

PRICE2 PRICE3

PRICE4 PRICE5

Groups

GROUP

GROUP#	DESCRIPTOR
1	Kitchen
2	Not Kitchen
3	GROUP 3
4	GROUP 4
5	Activate
6	Add
7	GROUP 7
8	GROUP 8
9	GROUP 9
10	GROUP 10
11	GROUP 11
12	GROUP 12
13	GROUP 13
14	GROUP 14
15	GROUP 15
16	GROUP 16
17	GROUP 17
18	High
19	Higher
20	Highest

GROUP 1

DESCRIPTORKitchen

ADD TO GROUP TOTAL☒

SEND TO KP☒

KP PORT

#1#2#3#4RECEIPT

SAT.☐☐☐☐☐

SER.☐☐☒☐

PRINT RED ON KP☐

SEND TO KV☐

KV GROUP # (0-8)0

KV COLOR (0-8)0

GIFT CARD (1-2)

AGE VERIFICATION (0-5)0

SAVE

CANCEL

Tax

TAX

TAX 1

RATE1.000

☒ ADD ON

☐ TAX TABLE

☐ VAT

GST TAXTABLE

☐ TAX 1

☐ TAX 2

☐ TAX 3

SAVE

CANCEL

System Option

SYSTEM OPTION																							
<input checked="" type="checkbox"/> BEEPER ACTIVE	HASH IS NORMAL	<input type="checkbox"/> EUROPEAN ROUNDING																					
CLERK ENTRY PUSH	<input checked="" type="checkbox"/> ALLOW PRINT SCREEN ON X/TIME KEY	<table border="1"> <thead> <tr> <th>START</th> <th>END</th> <th>VALUE</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td></tr> </tbody> </table>	START	END	VALUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
START	END	VALUE																					
0	0	0																					
0	0	0																					
0	0	0																					
0	0	0																					
0	0	0																					
0	0	0																					
CLERK ASSIGNED WHEN CLERK KEY IS PUSHED 1	<input type="checkbox"/> RESET Z COUNTER AFTER Z1 REPORT <input type="checkbox"/> FINANCIAL RPT <input type="checkbox"/> TIME RPT <input type="checkbox"/> PLU RPT <input type="checkbox"/> CLERK RPT <input type="checkbox"/> GROUP RPT																						
CLERK IS STAY DOWN	<input type="checkbox"/> RESET Z COUNTER AFTER Z2 REPORT <input type="checkbox"/> DAILY SALES REPORT																						
<input checked="" type="checkbox"/> DRAWER NEED TO BE SHUT TO OPERATE																							
<input type="checkbox"/> ACTIVATE DRAWER OPEN ALARM																							
SECONDS TO ALLOW DRAWER OPEN (1-99) 30	<input checked="" type="checkbox"/> PRINTER PAPER SENSOR ACTIVE	<input type="checkbox"/> DISABLE NOT FOUND PLU																					
<input type="checkbox"/> ALLOW POST TENDER	<input type="checkbox"/> DEACTIVATE SPLIT PRICING	<input type="checkbox"/> CLERK INTERRUPT																					
<input checked="" type="checkbox"/> OPEN DRAWER ON POST TENDER	<input type="checkbox"/> ALLOW DIRECT MULT	<input type="checkbox"/> PROGRAM DESC BY CODE																					
<input type="checkbox"/> ALLOW MULTIPLE RECEIPTS	INVENTORY COUNT PROGRAM COUNTER REPLACE CURR. LVL	<input type="checkbox"/> DISPLAY ADD PRICE OF LINKED ITEMS																					
<input type="checkbox"/> CASH DECLARATION REQ.	GLOBAL ENTRY LIMIT (0-14) 0	<input checked="" type="checkbox"/> ALLOW SALE WITH 0 SOTCK																					
<input type="checkbox"/> MGR CONTROL TO TEND NEG. BALANCE	<input type="checkbox"/> DISABLE PRICE LEVEL KEY <input type="checkbox"/> LEVEL 1 <input type="checkbox"/> LEVEL 2 <input type="checkbox"/> LEVEL 3 <input type="checkbox"/> LEVEL 4 <input type="checkbox"/> LEVEL 5	<input type="checkbox"/> ALLOW PRICE LEVEL ONLY MGR MODE																					
<input type="checkbox"/> MGR CONTROL TO TEND ZERO BALANCE	PRICE LEVEL POP UP AFTER ITEM	<input checked="" type="checkbox"/> ALLOW Z SOTCK REPORT																					
<input type="checkbox"/> RESET TRANSACTION NO. ON Z REPORT	<input checked="" type="checkbox"/> ELECTRONIC JOURNAL	<input type="checkbox"/> USE SPOOL																					
<input type="checkbox"/> RESET GRAND TOTAL AFTER Z REPORT	<input type="checkbox"/> PROMPT OPERATOR WHEN EJ BUFFER IS FULL	<input type="checkbox"/> USE MCR																					
<input checked="" type="checkbox"/> OPEN DRAWER WHEN REPORTS ARE RUN	<input type="checkbox"/> STOP OPERATION WHEN EJ BUFFER IS FULL	<input type="checkbox"/> M&M IS TAXABLE																					
<input checked="" type="checkbox"/> OPEN DRAWER DURING TRAIN MOD	<input type="checkbox"/> SEND ONLY NEGATIVE ENTRIES TO E.J	BACK LIGHT COLOR ON																					
DECIMAL PLACE 2	<input type="checkbox"/> SEND RESET REPORT TO E.J	USER TRACK 1&2																					
DATE FORMAT IS MDY	<input type="checkbox"/> DIRECT MULT MORE THAN ONE DIGIT	<input type="checkbox"/> USE DALLAS																					
MODIFIER POP UP AFTER ITEM	TENDER VALIDATION AMT OF SALE	<input type="checkbox"/> AUTO CUTTER																					
% AND TAX CAL. ROUND UP AT 0.50	<input type="checkbox"/> X RPT & DECLARATION TO E.J	SELECT LANGUAGE ENGLISH																					
SPLIT PRICE CALCULATION ROUND UP AT 0.50	EMBEDDED PRICE BAR CODE 0	MSR CONNECTED REGISTER																					
<input type="checkbox"/> COMPULSORY EAT-IN T-OUT D-THRU BEFORE TENDER		PIN PAD (0-4) 0																					
		PIN PAD TYPE DUKPT																					
		EFT DRAFT IS DATATRAN																					
<input type="button" value="SAVE"/>		<input type="button" value="CANCEL"/>																					

Print Option

☒ PRINT MEDIA TOTALS ON CLERK REPORT

☒ PRINT TAX SYMBOL

☒ PRINT VOID MODE AND RETURN ON RPT.

☐ PRINT AUDACTION ON REPORT

☒ SKIP ZERO TOTALS ON FINANCIAL RPT.

☒ SKIP ZERO TOTALS ON CLERK REPORT

☐ PRINT CLERK REPORT AFTER FINANCIAL RPT.

☐ PRINT SALE ITEM NO.

☐ PRINT PLU WITH ZERO TOTALS ON RPT.

☐ PRINT SUBTOTAL WHEN RECEIVED

☐ PRINT % OF SALES ON PLU REPORT

☒ PRINT CONS.NO.

☒ PRINT DATE

☒ PRINT TIME

☒ PRINT MACHINE NO.

☒ PRINT CLERK NAME

HOME CURR. SYMBOL

☒ PRINT Z COUNTER

☒ PRINT RECEIPT WHEN SIGN ON/OFF

☐ PRINT GRAND TOTAL

☒ ON X REPORT ☒ ON Z REPORT

☐ PRINT GROSS TOTAL

☒ ON X REPORT ☒ ON Z REPORT

☐ PRINT SUBTOTAL WITHOUT TAX

TAX AMOUNT IS ITEMIZE

☒ PRINT TAX AMOUNT

☐ PRINT TAXABLE TOTAL

☐ PRINT TAX % RATE

☐ VAT BREAKDOWN

☒ PRINT TRAIN MODE TITLE IN TRAINING MODE

CURRENCY SYMBOL

CONV #1

CONV #2

CONV #3

CONV #4

☒ PRINT KP ORDER # ON RECEIPT

☐ PRINT PRICE ON KP

☒ SEND TO KP IN VOID MODE

☐ SEND TO KP IN TRAIN MODE

☐ COMBINE LIKE ITEMS ON KP

☐ CONSOLIDATION ON CHECK TRACK

VOLUME UNIT GAL

☐ ON RECEIPT

☒ PRINT PREAMBLE MESSAGE

☒ PRINT POSTAMBLE MESSAGE

☐ ON THE GUEST CHECK

☐ PRINT PREAMBLE

☐ PRINT POSTAMBLE

☐ PRINT ON FIN REPORT

☒ AVG ITEM/CUST

☒ AVG \$/CUST

☒ BUFFER RECEIPT ISSUE WHEN RECEIPT IS ON

☐ PRIORITY PRINT BY GROUP ON KP/KV

☐ PRINT PLU # ON RECEIPT

☐ ON RECEIPT

☐ PRE-PRN GRAPHIC LOGO

☐ POST-PRN GRAPHIC LOGO

☐ ON THE GUEST CHECK

☐ PRE-PRN GRAPHIC LOGO

☐ POST-PRN GRAPHIC LOGO

GRAND TOTAL IS GROSS

PRINT E.J FORM NEWEST

☐ PRINT JOURNAL IS SMALL

☐ SEND ORDER TO N/A AT SUBTOTAL

☐ PRINT TAX CHARGED FOR LAST SERVICED ITEMS

☐ NOT PRINT WHEN POLLING REPORT

☐ PRINT WHEN PROGRAM UP/DOWN

REPORT PORT (0-4) 0

☐ PRINT PLU# ON PLU REPORT

☐ PRINT DATE ON SERVICE ON HARD CHECK

E.J PORT (0-4) 0

PRE-FEED LINE# RECEIPT (0-5) 0

POST-FEED LINE# RECEIPT (0-5) 0

☐ PRINT IN HIGH DENSITY

☐ PRINT EXPIRE DATE

☐ PRINT WHOLE CARD NO.

COPY OF DATATRAM RECEIPT (0-99) 1

PRINT LAST LANE OF EJ (0-99) 0

ADJUSTABLE CUT (0-70) 40

SAVE

CANCEL

Function Key

The screenshot shows two windows. On the left is the 'Function Key' window, which has a list of function keys. An arrow points from the 'NOSALE' key in this list to a second window on the right. This second window is titled 'NOSALE' and contains configuration options for the 'NOSALE' function. It includes fields for 'DESCRIPTOR 1' (set to 'NOSALE') and 'DESCRIPTOR 2' (set to 'NON ADD #'). There are several checkboxes: 'KEY DISABLE' (unchecked), 'PRINT ON N/S' (checked), 'UNDER MGR CONTROL' (unchecked), 'INHIBIT NO SALE AFTER NON-ADD #' (unchecked), 'ENFORCE# ENTRY AT START OF SALE' (unchecked), 'NON-ADD# PROHIBIT' (unchecked), and 'COMP. NON-ADD # MUST MATCH MAX DIGIT' (unchecked). At the bottom, there is a 'MAX DIGIT (0 - 8)' field set to '0', and 'OK' and 'CANCEL' buttons.

Function Key

Function Key

NOSALE

% 1

% 2

% 3

% 4

% 5

X/TIME

ADDCHK

CANCEL

CASH

CHARGE1

CHARGE2

CHARGE3

CHARGE4

CHARGE5

CHARGE6

CHARGE7

CHARGE8

CHKCASH

CHKENDOR

CHECK

CHECK #

CLEAR

CLERK

CONV1

CONV2

CONV3

CONV4

DVTHR

EATIN

SAVE

CANCEL

NOSALE

DESCRIPTOR 1 NOSALE

DESCRIPTOR 2 NON ADD #

☐ KEY DISABLE ☒ PRINT ON N/S

☐ UNDER MGR CONTROL

☐ INHIBIT NO SALE AFTER NON-ADD #

☐ ENFORCE# ENTRY AT START OF SALE

☐ NON-ADD# PROHIBIT

☐ COMP. NON-ADD # MUST MATCH MAX DIGIT

MAX DIGIT (0 - 8) 0

OK CANCEL

Clerk

CLERK#	DESCRIPTOR
1	Kelly Schwab
2	Bailey
3	Jodi Schwab
4	Bobby Schwab
5	Billy Schwab
6	Buffy Schwab
7	CLERK 7
8	CLERK 8
9	CLERK 9
10	CLERK 10

CLERK 1

DESCRIPTOR Kelly Schwab

CLERK CODE 0

DRAWER
ASSIGN(0-2) 1

☐ Training Clerk

SAVE

CANCEL

Logo/Descriptors

LogoDesc

PREAMBLE

~W~E~L~C~O~M~E

~T~O~ ~K~E~L~L~Y~

We Serve Only The Fres

Foods Available in the Mi

Try the Double Cheese B

You Won't Be Disappoint

POSTAMBLE

Thanks for stopping in

Please tell your friend if yo

Love Us and Tell Us if Th

Ever a Problem

800-333-4949

800-333-2233-Fax

ENDORSEMENT MSG

PAY TO THE ORDER O

WITH THIS CHECK.

WE WILL GIVE YOU GO

FOR IT'S VALUE!

SMILE, THIS MAY BE Y

Thank you for shopping a

~K~E~L~L~Y~S

Home of the worlds famo

Super Burgers

It's the best

DATATRAN MSG

Thank you for using your

Charge Card. We pay 5%

of every transaction to VI

Stop the crazyness!

FINANCIAL REP MSG

+PLU TTL

FINANCIAL REP.

+PLU TTL

-PLU TTL

ADJUST TTL

NONTAX

TAX1 SALES

TAX2 SALES

TAX3 SALES

TAX4 SALES

TAX1

TAX2

TAX3

TAX4

XMPT1 SALES

XMPT2 SALES

XMPT3 SALES

XMPT4 SALES

EATIN TTL

TAKEOUT TTL

DRTHRU TTL

% 1

% 2

% 3

% 4

% 5

NET SALE

CREDIT TAX1

CREDIT TAX2

CLERK REP MSG

NET SALE

CLERK REP.

NET SALE

NONTAX

TAX1 SALES

TAX2 SALES

TAX3 SALES

TAX4 SALES

TAX1

TAX2

TAX3

TAX4

XMPT1 SALES

XMPT2 SALES

XMPT3 SALES

XMPT4 SALES

EATIN TTL

TAKEOUT TTL

DRTHRU TTL

% 1

% 2

% 3

% 4

% 5

CREDIT TAX1

CREDIT TAX2

CREDIT TAX3

CREDIT TAX4

FD/S CREDIT

SAVE

CANCEL

PLU Stock

PluStock(Press ENTER Key To Save Data)

CODE	DESCRIPTOR	QUANTI..
1	Burger	0.0
2	Cheese Burger	0.0
3	Bacon C Burger	0.0
4	California Burger	0.0
5	Blue C Burger	0.0
6	Turkey Burger	0.0
7	FoodStamps	0.0
8	Non Tax	0.0
9	HASH	0.0
10	Negative Open	0.0
11	Negative Preset	0.0
12	Single Item	0.0
13	NON ADD COMP	0.0
14	Condiment Req	0.0
15	Condiment	0.0
16	Group	0.0
17	PLU17	0.0
18	PLU18	0.0
19	PLU19	0.0
20	Gift Card Activate	0.0
21	PLU21	0.0
22	PLU22	0.0
23	PLU23	0.0
24	PLU24	0.0
25	PLU25	0.0
26	PLU26	0.0
27	PLU27	0.0
28	PLU28	0.0
29	PLU29	0.0
30	Gift Card Add	0.0

PLU CODE

QUANTITY

SAVE

CLEAR ALL

CANCEL

NLU

NluPgm

NLU CODE	PLU CODE	DESCRIPTOR
1	1	Burger
2	2	Cheese Burger
3	3	Bacon C Burger
4	4	California Burger
5	5	Blue C Burger
6	6	Turkey Burger
7	7	FoodStamps
8	8	Non Tax
9	9	HASH
10	10	Negative Open
11	11	Negative Preset
12	12	Single Item
13	13	NON ADD COMP
14	14	Condiment Req
15	15	Condiment
16	16	Group
17	17	PLU17
18	18	PLU18
19	19	PLU19
20	20	Gift Card Activate
21	21	PLU21
22	22	PLU22
23	23	PLU23
24	24	PLU24
25	25	PLU25
26	26	PLU26
27	27	PLU27
28	28	PLU28
29	29	PLU29
--	--	--

SAVE

CANCEL

Macro

Untitled - MacroPgm

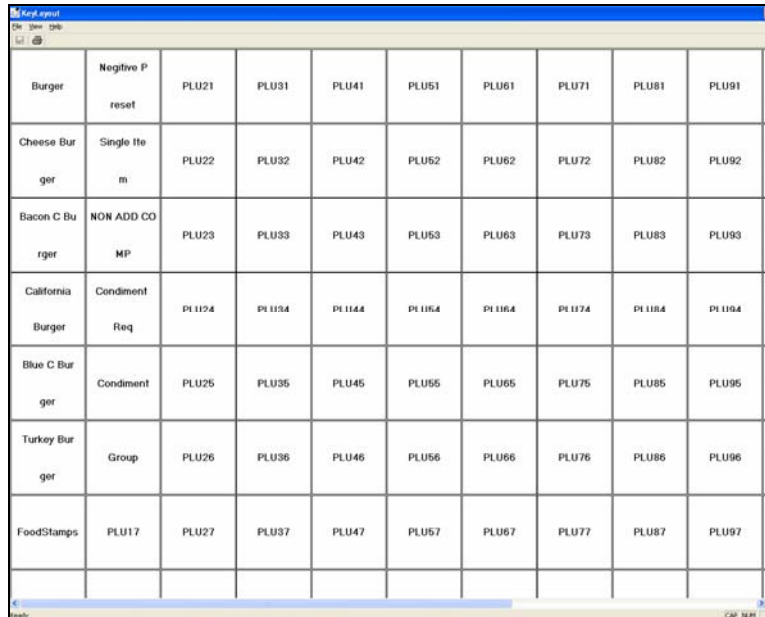
File Edit View Function Help

MACRO1 MACRO2 MACRO3 MACRO4 MACRO5 MACRO6 MACRO7 MACRO8 MACRO9 MACRO10 Function Key CLEAR CLEAR ALL EXIT

1	2	3	4	5	6	7	8	9	10	Function Key	CLEAR CURR	CLEAR ALL	EXIT	
Burger	Negative Preset	PLU21	PLU31	PLU41	PLU51	PLU61	PLU71	PLU81	PLU91	PFEEED	JFEED	EPVCDOWN	VOID	CLERK
Cheese Burger	Single Item	PLU22	PLU32	PLU42	PLU52	PLU62	PLU72	PLU82	PLU92	S:1	RA1	PD1	NOSALE	OSE RETUR
Bacon C Burger	NON ADD COMP	PLU23	PLU33	PLU43	PLU53	PLU63	PLU73	PLU83	PLU93	S:2	TKOUT	EATN	DVTHR	TAB1
California Burger	Condiment Req	PLU24	PLU34	PLU44	PLU54	PLU64	PLU74	PLU84	PLU94	S:3	CHECK:8	SERVICE	TABLE	PRINT CHK
Blue C Burger	Condiment	PLU25	PLU35	PLU45	PLU55	PLU65	PLU75	PLU85	PLU95	FUNCTK1	PAGEUP	YESNO	AGEDOWN	CONV1
Turkey Burger	Group	PLU26	PLU36	PLU46	PLU56	PLU66	PLU76	PLU86	PLU96	FUNCTK2	CLEAR	PLU	X/TIME	ADDDMK
FoodStamps		PLU27	PLU37	PLU47	PLU57	PLU67	PLU77	PLU87	PLU97	MACRO1	7	8	9	CHARGE1
Non Tax		PLU28	PLU38	PLU48	PLU58	PLU68	PLU78	PLU88	PLU98	MACRO2	4	5	6	CHECK
HASH		PLU29	PLU39	PLU49	PLU59	PLU69	PLU79	PLU89	PLU99	MACRO3	1	2	3	SUBTOTAL
Negative Open Card Activate	Gift Card Act	PLU40	PLU50	PLU60	PLU70	PLU80	PLU90	PLU100	MACRO4	0	00	.		CASH

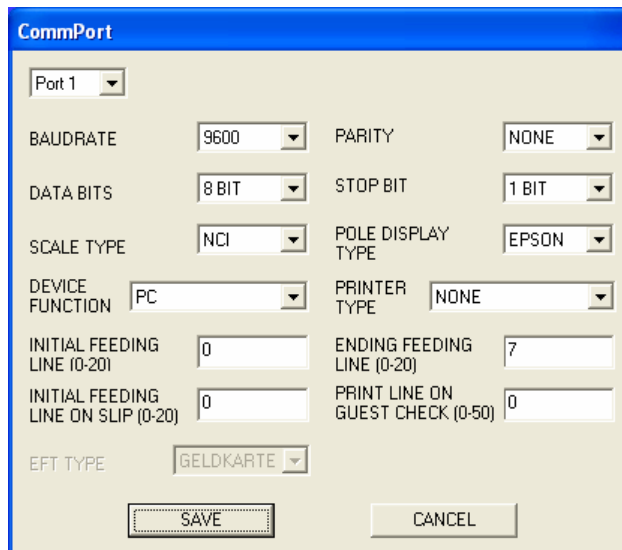
Key Layout

Note: To see the entire keyboard on the screen, the screen resolution must be set to 1024 x 768 pixels. Use scroll bars to view the entire keyboard.



Burger	Negative P reset	PLU21	PLU31	PLU41	PLU51	PLU61	PLU71	PLU81	PLU91
Cheese Bur ger	Single Ite m	PLU22	PLU32	PLU42	PLU52	PLU62	PLU72	PLU82	PLU92
Bacon C Bu rger	NON ADD CO MP	PLU23	PLU33	PLU43	PLU53	PLU63	PLU73	PLU83	PLU93
California Burger	Condiment Req	PL1124	PL1134	PL1144	PL1154	PL1164	PL1174	PL1184	PL1194
Blue C Bur ger	Condiment	PLU25	PLU35	PLU45	PLU55	PLU65	PLU75	PLU85	PLU95
Turkey Bur ger	Group	PLU26	PLU36	PLU46	PLU56	PLU66	PLU76	PLU86	PLU96
FoodStamps	PLU17	PLU27	PLU37	PLU47	PLU57	PLU67	PLU77	PLU87	PLU97

Comm Port



CommPort

Port 1

BAUDRATE: 9600 PARITY: NONE

DATA BITS: 8 BIT STOP BIT: 1 BIT

SCALE TYPE: NCI POLE DISPLAY TYPE: EPSON

DEVICE FUNCTION: PC PRINTER TYPE: NONE

INITIAL FEEDING LINE (0-20): 0 ENDING FEEDING LINE (0-20): 7

INITIAL FEEDING LINE ON SLIP (0-20): 0 PRINT LINE ON GUEST CHECK (0-50): 0

EFT TYPE: GELDKARTE

SAVE CANCEL

Mix & Match

MIX&MATCH

#	DESCRIPTOR
1	M & M 1
2	M & M 2
3	M & M 3
4	M & M 4
5	M & M 5
6	M & M 6
7	M & M 7
8	M & M 8
9	M & M 9
10	M & M 10
11	M & M 11
12	M & M 12
13	M & M 13
14	M & M 14
15	M & M 15
16	M & M 16
17	M & M 17
18	M & M 18
19	M & M 19
20	M & M 20

M & N 1

DESCRIPTORM & M 1

COUNT0

AMOUNT0.00

OK

CANCEL

Etc. – Tare/Age Verification/Drawer Limit/Change Limit/PC Schedule Time/Training Mode Password

Etc

TARE

0.000

0.000

0.000

0.000

0.000

AGE VERIF.

0

0

0

0

0

DRAWER LIMIT

0.00

CHECK CHANGE LIMIT

0.00

PC SCHEDULE TIME(HH : MM)

9999

TRAINING MODE PASSWORD

0

EFT PASSWORD

0

EFT PASSWORD COMM PORT 2

0

EFT PASSWORD

0

EFT PASSWORD COMM PORT 4

0

DATATRAN NO SIGN IF TRANSANCION TOTAL LESS THAN XXX.XX

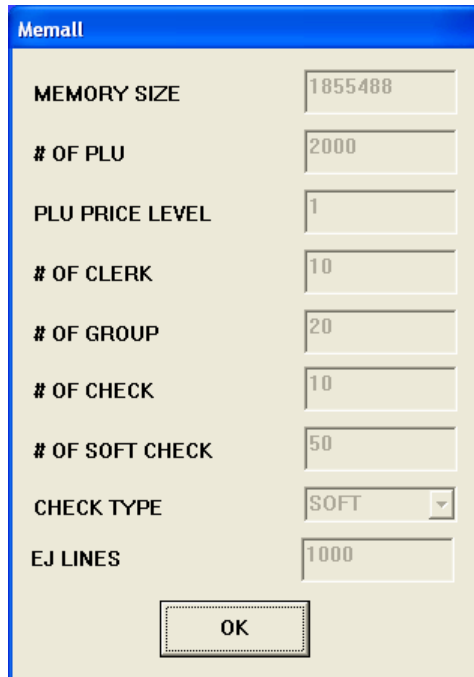
0.000

SAVE

CANCEL

Memory Allocation

You can view but not edit memory allocation.



The image shows a dialog box titled "Memall" with a blue header bar. The dialog has a light beige background and contains several input fields and a dropdown menu. The fields are arranged in a list on the left, with their corresponding values in text boxes on the right. At the bottom center is an "OK" button with a dotted border.

Field	Value
MEMORY SIZE	1855488
# OF PLU	2000
PLU PRICE LEVEL	1
# OF CLERK	10
# OF GROUP	20
# OF CHECK	10
# OF SOFT CHECK	50
CHECK TYPE	SOFT
EJ LINES	1000

OK

Reports

Collecting Reports

Reports cannot be polled with the SPS-300 Series PC Utility. However they can be saved to an SD card. SAM4s SPS-300 series reports are saved to the SD card in either .csv or .rpt format. When saved in .csv format, you can use a PC productivity program, such as Microsoft Excel™ to open, view and manipulate the data. If you save reports in .rpt format, using this utility you can view the report data, export it to Microsoft Excel, and/or export it to a text file.

Saving Reports to an SD Card

All reports saved in the same procedure. Reports saved are the current X1 readings.

1. At the ECR, turn the control lock to the **S** position.
2. Choose “9” from the S Mode menu (Press PAGE DOWN to view the option).
3. From the SD Card Operation menu choose “3 Report Backup”.
4. From the “Report Format?” Screen press “0” for .rep format or “1” for .csv format.
The printer will print an “uploaded” message for each report successfully uploaded.

Report File Conventions

Saved reports are stored in a folder named with the current date, located in a folder under the store name. For example:

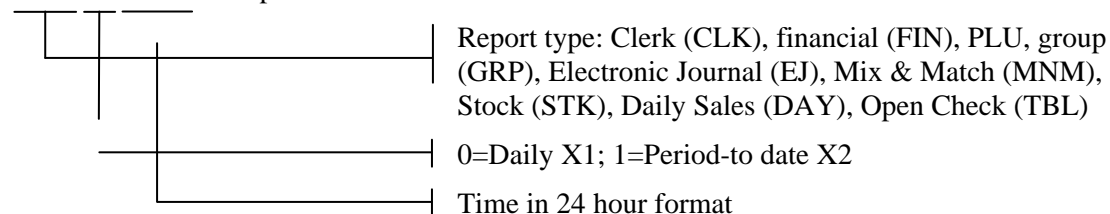
.rep format files: SD\SPS300\REPBACK\Storename\20111130

.csv format files: SD\SPS300\CSVBACK\Storename\20111130

Where 20111130 is the date the reports were saved, November 30, 2011.

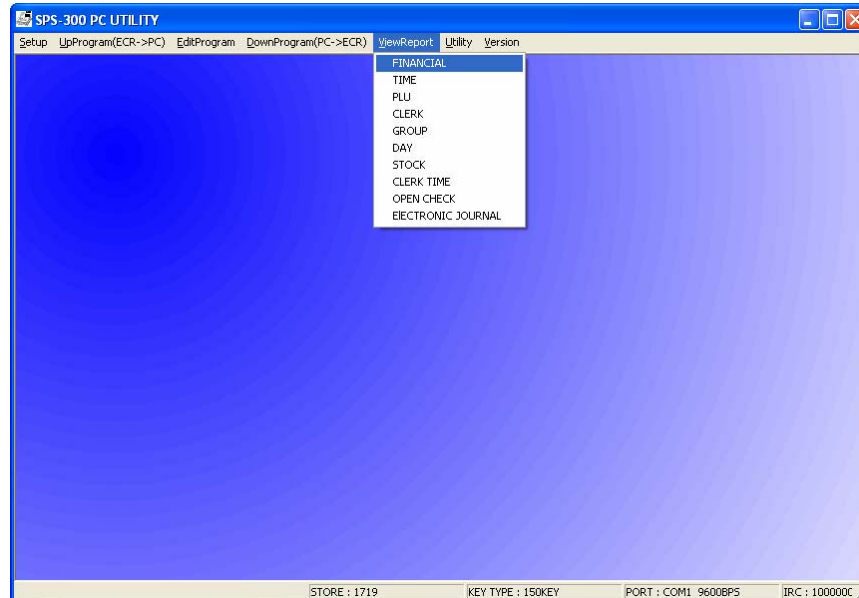
Reports listed in this folder are named using the following convention:

CLK01132.rep

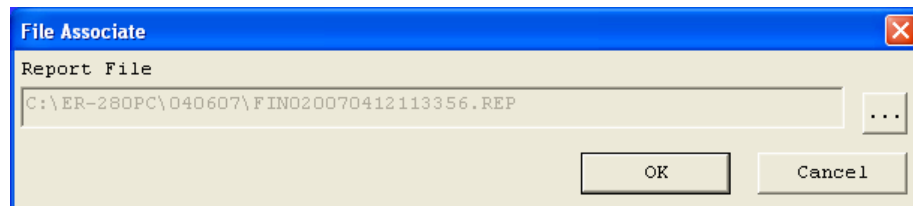


View Reports

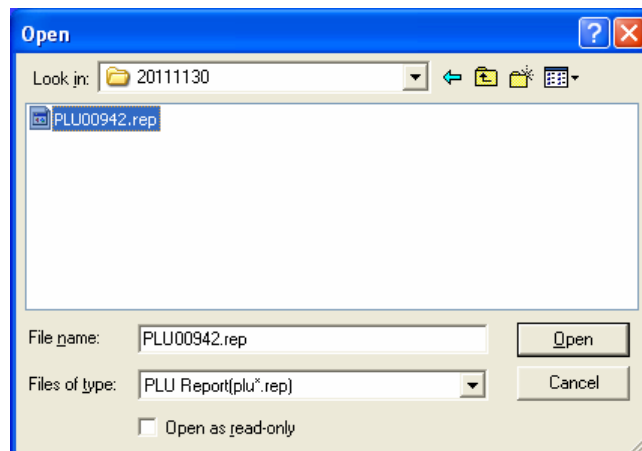
1. Select the type of report you wish to view from the ViewReport menu.



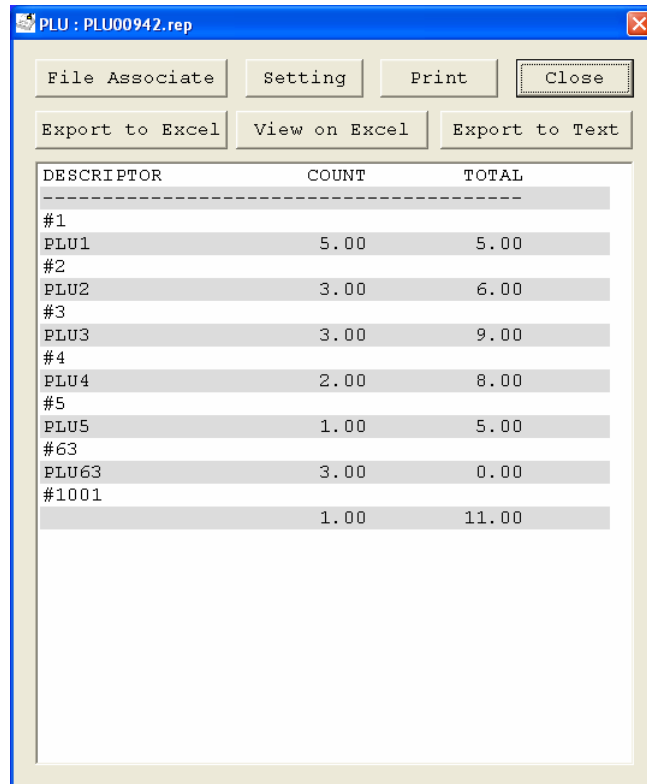
2. The File Associate dialog displays. Click the Browse (...) button to locate the report you wish to view.



3. Select the report you wish to view. Note that report you select must match the type of report you selected from the menu. For example, if you selected PLU from the ViewReport menu, you must select a report file that begins with the text "PLU ..."; if you selected FINANCIAL from the ViewReport menu, you must select a report file that begins with the text "FIN..."

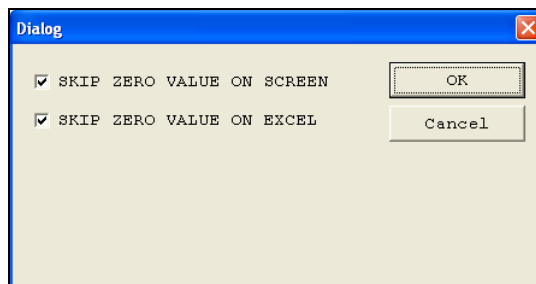


4. Click **Open**. The selected report displays.



DESCRIPTOR	COUNT	TOTAL
#1		
PLU1	5.00	5.00
#2		
PLU2	3.00	6.00
#3		
PLU3	3.00	9.00
#4		
PLU4	2.00	8.00
#5		
PLU5	1.00	5.00
#63		
PLU63	3.00	0.00
#1001		
	1.00	11.00

5. Choose **Setting** to select zero skip options. Click **OK** to close the dialog and return to the financial report window.



Dialog

☒ SKIP ZERO VALUE ON SCREEN

☒ SKIP ZERO VALUE ON EXCEL

OK

Cancel

6. From the report window, choose:

Print: to print the file at your printer

Export to Excel: to save the report in text (.xls) format

View on Excel: to open Excel and view the file

Export to Text: to save the report in Excel (.txt) format

File Associate: to select a new financial report

Close: to exit

Prepare & Load Bitmap Logos

Load/Save Receipt Images

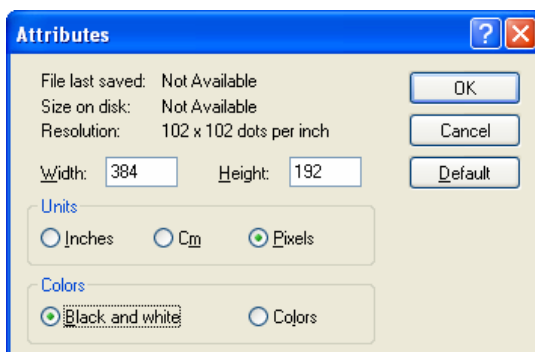
You can load a preamble and postamble image for your receipt or soft guest check. Before loading, the images must be converted by the PC Utility to .img format. After conversion, they can be loaded directly by connecting a PC to the SPS-300 or by copying the images to a SD card and loading (or saving the image) using the SD utility program described here.

Note that after loading the images, you must set Print Options on page 14 of the Print Options program to activate the image printing.

Preparing a Graphic Logo Bitmap for an SPS-300 Series

The image must be black/white, 384 x 192 pixels, and 10 Kbytes or less in size.

1. Open MS Paint.
2. Open the image file you wish to use.
3. Choose **Attributes** from the **Image** menu. The **Attributes** dialog box displays.

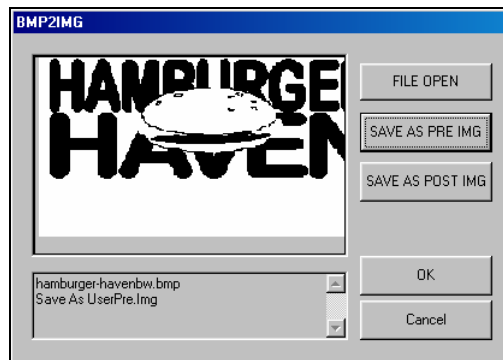


4. The image dimensions must be no larger than 384 pixels wide by 192 pixels high. If the image size in pixels is greater than the maximum, you must resize your image.
 - a. Click **OK** to exit the Attributes dialog.
 - b. Select your image. (Choose **Select All** from the **Edit** menu.)

- c. Using the handles of the selected image, resize the image. Keep the image in the upper left corner of the screen.
 - d. Choose **Attributes** from the **Image** menu. The **Attributes** dialog box displays again. Enter 384 in the **Width** field; enter 192 in the **Height** field; select **Pixels** as the unit. Click **OK** to exit the dialog box.
 - e. Your image will be cropped to the 384 x 192 pixel size. If you cropped part of the image you wish to keep, you can undo (Ctrl + Z) and try again. You may have to experiment a bit to resize the image inside the 384 x 192 pixel limit.
5. After the image is sized, select **Black and white** in the **Attributes** dialog.
 6. Save your image as type “Monochrome Bitmap (*.bmp,*.dib)” and confirm that the size is 10k or less. If you resized your original image, you may wish to rename when you save, so that you preserve a copy of the original image.

Use the PC Utility to Convert the Image

1. Install the *SPS-300 PC Utility* on your PC.
2. At your PC, start the SPS300 PC Utility. (Select **Start, Programs, SHC PC UTILITY, SPS300 PC UTILITY.**) The **Store Setting** dialog box displays.
3. If you are starting the SPS300 PC Utility for the first time, you must define a store name, or if a store is already defined, you can select the store from the drop down list. After the store is defined or selected, click **Close**. The PC Utility program starts.
4. Move the bitmap (.bmp) logos you wish to use into the store directory (i.e. C:\SPS-300PC\storename.)
5. At the PC Utility, choose **Convert Logo Image** from the **Utility** menu. The Bmp dialog box displays.
6. Click **FILE OPEN**. Select the bitmap image you wish to use from the **Open** dialog and click the **Open** command button.
7. Click the **SAVE AS PRE IMG** or **SAVE AS POST IMG** button.



8. When the image is selected, click **OK**. Verify that the message “Save As UserPre.Img” or “Save As UserPost.Img” displays. If the file is too large, and cannot be loaded, the message “File Size Error” displays.

Copy the Images to an SD Card

The PC Utility will create two image files:

- USERPRE.IMG
- USERPOST.IMG

They will be located in your PC at:

C:\SPS-300PC\Store Name

Copy the mages to the following path on your SD card:

SD\SPS300\PgmBack\Store Name

Important: In the path: C:\SPS-300PC\Store Name, the store name is the name you have defined as the store in the PC Utility. Note: You must use the same store name in the SPS-300 Series ECR at System Options page 18.

Load the Images by SD Card

1. Insert the SD card in the register's SD slot.
2. Turn the control lock to the **S** position.
3. From the second page of the the Service Mode menu, select "**9 SD Card Operation**".
4. From the SD Card Operation menu select "**4 PRE_IMAGE LOGO LOAD**".
5. The message "PREAMBLE LOGO LOADED!" will print on the receipt printer.

Saving Images from an SPS-300 to an SD Card

1. Insert the SD card in the register's SD slot.
2. Turn the control lock to the **S** position.
3. From the second page of the the Service Mode menu, select "**9 SD Card Operation**".
4. From the SD Card Operation menu select "**5 PRE_IMAGE LOGO BACKUP**".
5. The message "PREAMBLE LOGO BACKUP!" will print on the receipt printer.

Printing the Logo Image – SPS-300 Settings

Four options on page 14 of Print Option Programming affect graphic logo printing. Choose Y or N as appropriate to print the pre or post message on receipts and/or soft guest checks.

	PRINT OPTION	PG 14
————→	PRINT PLU# ON RECEIPT	N←
————→	PRE-PRN GRAPHIC LOGO	N
————→	POST-PRN GRAPHIC LOGO	N
	ON RECEIPT	
————→	PRE-PRN GRAPHIC LOGO	N
————→	POST-PRN GRAPHIC LOGO	N
	ON GUEST CHECK	

Import/Export PLU Files

PLU PGM to Excel/PLU Excel to PGM Utilities

This feature of the *SAM4s SPS-300 PC Utility* is found under the Utility tab. Select “PLU PGM TO EXCEL” or “PLU EXCEL TO PGM”.

- When the “PLU PGM TO EXCEL” utility is run, the Excel file is placed into the folder: C:\SPS-300PC\Storename. The file is named PLU.csv.
- When the “PLU EXCEL TO PGM” utility is run, the PLU.csv file in the folder: C:\SPS-300PC\Storename will replace the PLU file and become the active PLU file for the store.

PLU Key for CSV Import/Export

Example of Exported CSV File (in Excel):

Microsoft Excel - PLU.csv

File Edit View Insert Format Tools Data Window Help Adobe PDF

Type a question for help

100%

Arial

10

B I U

1

F1

Y

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK			
1		1	Burger	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	725		
2		2	Cheese Bu	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	795	
3		3	Bacon C E	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	849	
4		4	California E	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	83	
5		5	Blue C Bur	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	875	
6		6	Turkey Bur	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	925	
7		7	FoodStam	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	0	
8		8	Non Tax	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	0	
9		9	HASH	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	0	
10		10	Negative O	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	0	
11		11	Negative Pr	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	999999	
12		12	Single Item	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	799	
13		13	NON ADD	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	1569
14		14	Condiment	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	929
15		15	Condiment	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	0
16		16	Group	18	19	20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	1000
17		17	PLU17	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	0
18		18	PLU18	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	0
19		19	PLU19	1	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	0

Ready

NUM

Excel PLU.csv Key	
Column on PLU.csv	Corresponding Option
A	PLU CODE
B	DESCRIPTOR
AJ	PRICE/HALO 1
AK	PRICE/HALO 2
AL	PRICE/HALO 3
AM	PRICE/HALO 4
AN	PRICE/HALO 5
F	PRESET
G	PRESET OVERRIDE
H	TAXable By: 1
I	TAXable By: 2
J	TAXable By: 3
K	TAXable By: 4
L	FOOD STAMP ELIGIBLE
M	NEGATIVE ITEM
N	HASH
O	SINGLE ITEM
P	NON-ADD # COMP.
Q	GALLONAGE ITEM
R	INVENTORY ITEM
S	DISABLE
T	SCALEABLE
U	AUTO SCALE
V	CONDIMENT
W	COMP. CONDIMENT
X	PRINT ON RECEIPT
Y	PRINT ON DISPLAY
Z	PRINT ON CHECK
AA	PRINT PRICE ON RECEIPT
AB	PRINT PRICE ON CHECK
AC	DISABLE PROMO
AD	COUNTER NOT RESET
AE	PRESET OVERRIDE IN MANAGER CONTROL
AF	DISABLE VOID AND RETURN
AG	AUTO TARE
C	GROUP # 1 (1-20)
D	GROUP # 2 (1-20)
E	GROUP # 3 (1-20)
AH	MIX & MATCH #
AI	PLU LINK CODE

PLU Key Viewed on Utility PLU Program Window

PROGRAMMING PLU - Right click to delete an item.

CODE	DESCRIPTOR	PRI...
1	Burger	7.25
2	Cheese Burger	7.95
3	Bacon C Burger	8.49
4	California Burger	0.83
5	Blue C Burger	8.75
6	Turkey Burger	9.25
7	FoodStamps	0.00
8	Non Tax	0.00
9	HASH	0.00
10	Negative Open	0.00
11	Negative Preset	999...
12	Single Item	7.99
13	NON ADD COMP	15.69
14	Condiment Req	9.29
15	Condiment	0.00
16	Group	10.00
17	PLU17	0.00
18	PLU18	0.00
19	PLU19	0.00
20	Gift Card Activate	0.00
21	PLU21	0.00
22	PLU22	0.00
23	PLU23	0.00
24	PLU24	0.00
25	PLU25	0.00
26	PLU26	0.00
27	PLU27	0.00
28	PLU28	0.00
29	PLU29	0.00
30	Gift Card Add	0.00
31	PLU31	0.00
32	PLU32	0.00
33	PLU33	0.00
34	PLU34	0.00
35	PLU35	0.00
36	PLU36	0.00
37	PLU37	0.00
38	PLU38	0.00
39	PLU39	0.00
40	PLU40	0.00

TOTAL PLU#: 39

PLU CODE:

DESCRIPTOR:

GROUP:

PRICE1:

PRESET: PRESET OVERRIDE:

TAX:

1 2 3 4

FOOD STAMP ELIGIBLE ☐ HASH ITEM ☐ NON ADD # COMP. ☐ INVENTORY ITEM ☐ SCALABLE ☐ CONDIMENT ITEM ☐ PRINT ON RECEIPT ☐ PRINT PRICE ON RECEIPT ☐ DISABLE PROMO ☐ DIS. VOID MODE & RETURN ☐

NEGATIVE ITEM ☐ SINGLE ITEM ☐ GALLONAGE ITEM ☐ DISABLE ☐ AUTO SCALE ☐ CONDIMENT COMP. ☐ PRINT ON DISPLAY ☐ PRINT ON CHECK ☐ PRINT PRICE ON CHECK ☐ COUNTER NOT RESET ☐

PRESET OVERRIDE IN MGR MODE ☐

LINK PLU CODE:

AUTO TARE:

MIX & MATCH #:

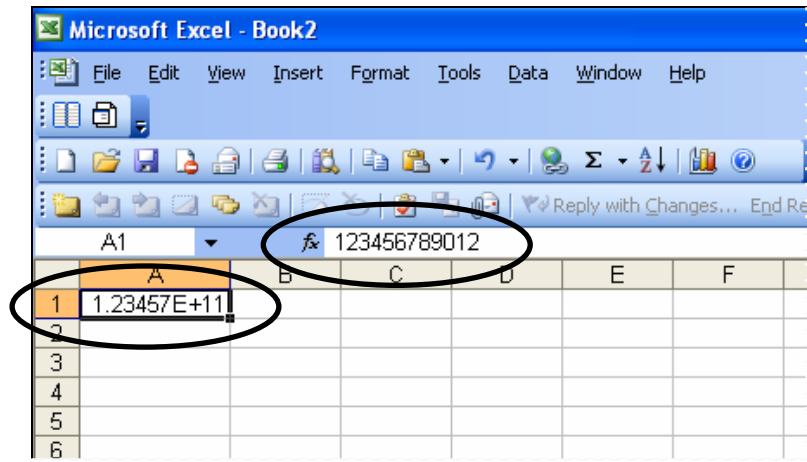
PRICE2: PRICE3:

PRICE4: PRICE5:

EXIT SAVE CANCEL

Import Note – Notation of Large PLU Numbers

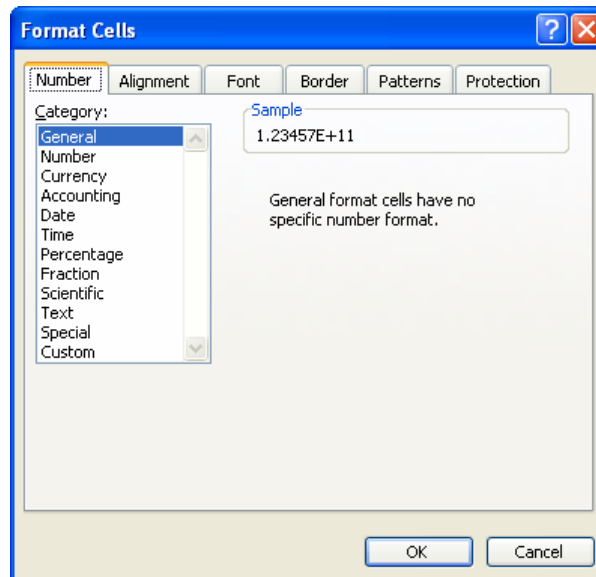
Using default Microsoft Excel™ settings, numbers exceeding 12 digits will display in scientific notation as shown in the sample sheet below:



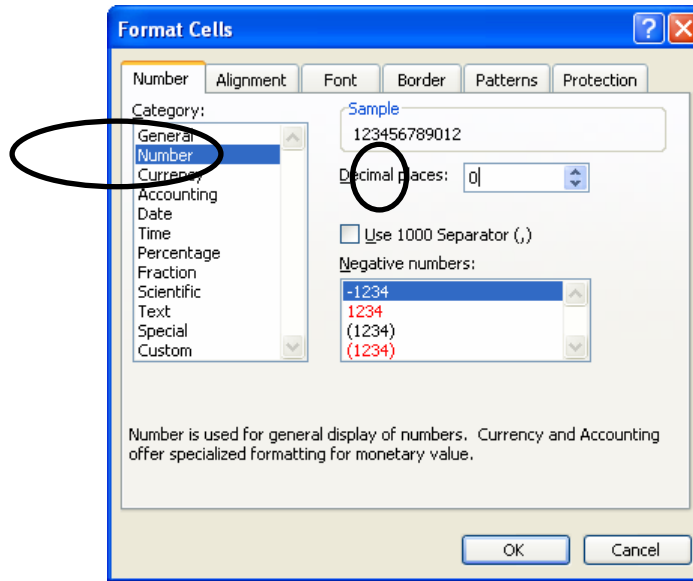
Caution If you are editing a PLU.csv file in Excel, *and* you are using large PLU numbers (such as 14-digit UPC numbers), you must take care to change the formatting of the number in Excel, so that the correct PLU number is sent to the PLU file.

To Change PLU Number Display in Excel

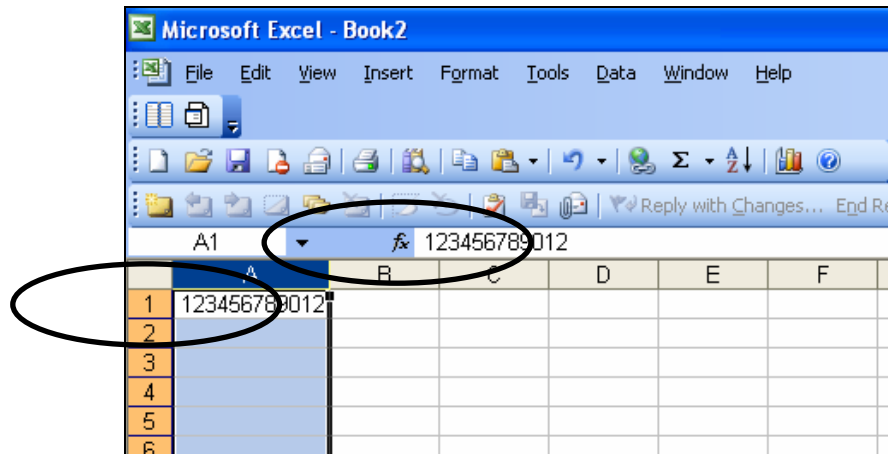
1. On the Excel spreadsheet, select column “A” (the PLU number column).
2. Choose **Cells** from the **Format** menu. The **Format Cells** dialog box displays with the **Number** tab selected. Note the the Category selected is “General”.



3. Select the 'Number' category and set the Decimal places field to "0".



4. Click **OK** to save the settings. Note the large number now displays completely, without scientific notation.



Appendix

Cabling Diagrams

You can configure cables yourself with the diagram provided here, or you can order the appropriate cables from CRS Parts at 1-800-333-4949.

Direct Connection

